Historical Methyl Bromide Post Harvest Use in California

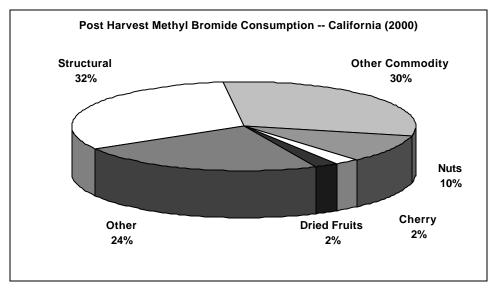
Historical Post Harvest Use of Methyl Bromide in California by Crop and Year

| Crop | Methyl Bromide Consumption (metric tons) 1 | | | | | | | 2000 Consumption |
|----------------------------|--|------|------|------|------|------|------|---------------------|
| | 1991 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | (lbs) |
| Almond | 37 | 34 | 45 | 5 | 22 | 16 | 9 | 19,937 |
| Beans | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 9,437 |
| Cherry | 4 | 14 | 13 | 5 | 14 | 18 | 9 | 20,441 |
| Fig | 9 | 3 | 4 | 4 | 4 | 3 | 3 | 6,088 |
| Dried or Dehydrated fruits | 7 | 10 | 17 | 17 | 13 | 6 | 10 | 21,152 |
| Grapes | 66 | 12 | 4 | 5 | 15 | 11 | 8 | 17,010 |
| Greenhouses (empty) | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Landscape maintenance | 5 | 13 | 10 | 10 | 17 | 9 | 23 | 51,615 |
| Nursery | 20 | 0 | 1 | 0 | 1 | 1 | 2 | 4,998 |
| Ornamental turf | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Peach | 10 | 8 | 5 | 2 | 4 | 4 | 7 | 14,352 |
| Pistachio | 2 | 1 | 4 | 3 | 6 | 4 | 3 | 7,393 |
| Pomegranate | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Prune | 16 | 11 | 6 | 1 | 4 | 12 | 8 | 17,493 |
| Public health pest control | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regulatory pest control | 13 | 11 | 14 | 9 | 7 | 5 | 11 | 23,181 |
| Rice | 8 | 1 | 1 | 0 | 0 | 3 | <1 | 840 |
| Small Fruits | 9 | 0 | 0 | 0 | 0 | 0 | <1 | 530 |
| Strawberry | 4 | 4 | 4 | 0 | 2 | 2 | 2 | 3,699 |
| Stone fruit | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 0 |
| Structural pest control | 1,487 | 272 | 271 | 229 | 164 | 143 | 125 | 275,793 |
| Unspecified Fumigation | 13 | 74 | 81 | 75 | 96 | 75 | 103 | 225,943 |
| Vertebrate pest control | 1 | 0 | 0 | 0 | 11 | 0 | <1 | 159 |
| Walnut | 37 | 57 | 55 | 37 | 36 | 48 | 32 | 70,745 |
| Other | 72 | 41 | 69 | 49 | 46 | 53 | 76 | 166,695 |
| Total calculated | 1,835 | 568 | 609 | 458 | 464 | 428 | 434 | 957,499 |

Source: CADPR 1991, 1995-2000

Notes: "Other" includes forest trees, storage areas and processing equipment, research commodities, perishables, and others.

11999 and 2000 data are preliminary



Source: CADPR 2000

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- "Other" post harvest uses represent general unspecified fumigation. The "Other Commodity" post harvest category includes fumigation of durables such as dried beans, rice, and prunes, and perishables such as strawberries, peaches, pomegranates, and others.
- "Structural" post harvest uses include all pest control end-uses.
- Approximately one-third of post harvest methyl bromide consumption in California is for structural fumigation.
- In 2000, post harvest methyl bromide fumigation was approximately 9 percent of the total methyl bromide fumigation in California.